



Dhyey Mavani &lt;dmavani25@amherst.edu&gt;

## [Quant Club] Logistics + 10/06 Meeting (Sunday 7:00-8:30 PM Beneski 107 - Paino)

1 message

Trading Club Amherst College &lt;trading@amherst.edu&gt;

Thu, Oct 3, 2024 at 2:21 PM

To: Amherst Quant Trading <amherst-quant-trading-l@amherst.edu>, 35c3ea00-ca3e-9fc6-5350-5d1d526136cd@relay.engage.campuslabs.com

Dear Quant Enthusiasts,

Thank you so much for attending our last meeting. If you weren't able to attend, refer to our [github](#) for information. Please join our [slack channel](#) if you haven't already done so for real-time updates.

### Projects:

We currently have 4 project-groups progressing along their github repositories under our org:

1. Pairs Trading with ML (Distance Approaches + ML)
2. Pairs Trading with Statistics (Cointegration + Codependence)
3. Convex Optimization
4. Arbitrage (Copula + PCA + Kalman)

### Next Meeting Logistics:

- **Date:** Sunday 10/06
- **Location:** Beneski 107 (Paino Lecture Hall)
- **Time:** 7pm - 8:30pm

### Agenda:

- Potentially discussion of a surprise topic!
- Projects Group Discussions + Time to work together & get advice/direction
- Brain Teaser Activity
- Q&A regarding club, recruiting, etc.

### Brainteaser:

The solution to last week's brain teaser is attached below. Here is the new brain teaser:

A truck driver has been tasked with transporting 3000 apples between towns A and B, which are 1000 miles apart. However, if the truck driver is driving while there are apples in his truck, he will eat them at a rate of 1 apple per mile. The truck has a maximum capacity of 1000 apples at any one time. The driver may deposit apples at any point between A and B. How can he get the maximum possible number of apples from town A to town B?

See you all soon!

Sincerely,  
Dhyey

**Dhyey D. Mavani**

*Computer Science, Math (Honors) & Statistics (Honors) triple-major*

*Amherst College Class of 2025*

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*Available in Eastern Time Zone (Preferably Tue and Thu)*

**Loeb Center's Peer Career Advising Role Hours (Appt. on Handshake):**

- **Weekly 1:1 Career Guidance:** Tuesday 12:00 noon to 2:00 PM (Loeb Center)
- **PCA Resume Review Clinics:** Wednesday 6:30 PM - 8:00 PM (Morgan 110)

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**9-29 Brainteaser Solution.pdf**

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